

ABSTRACT

Methods of phospholamban mutation/polymorphism assessment in an individual comprise the steps of obtaining a sample from an individual; isolating a nucleotide fragment containing a phospholamban coding region from the sample; 5 analyzing the nucleotide fragment; and comparing the analysis of the nucleotide fragment with a predetermined phospholamban nucleotide fragment sequence to determine whether the individual carries a phospholamban polymorphism. An isolated phospholamban mutation/polymorphism fragment comprises SEQ ID NO:1. Methods for determining if an individual is at risk for developing a cardiovascular 10 disease are also provided.